Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: SHIH-YEN TSAI, PO-HSIUNG LEU, CHIA-MING YANG, TSANG-YU LIU, YUH-DA FAN, CHEN-PENG FAN

SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN For:

RELAXATION

Enclosed are:															
X 4 sł	4 sheets of drawing(s) - formal.														
X An a	An assignment of the invention to Taiwan Semiconductor Manufacturing Co.														
An a	An associate power of attorney Applicant claims small entity status														
Req	Request & Certification under 35 USC 122(b)(2)(b)(i)														
The filing fee has been calculated as shown below:															
		(Col. 1)	(Col. 2)		OTHER THAN A SMALL ENTITY										
FOR:		NO. FILED	NO. EXTRA		RATE	FEE.									
BASIC FEE		$\geq <$	><		$\geq \leq$	\$ 770.									
TOTAL CLAIMS		20 -20=	0		x 18 =	\$ 0.	·								
INDEP CLAIMS		3 -3=	0		x 86 =	\$ 0.									
				SUB TOTAL		\$ 770.									
				ASSIGNMENT		\$40.									
				TOTAL		\$ 810.									
X															
v	Please charge my Deposit Account No. 19-0033 in the amount of \$ 810. A duplicate copy of this sheet is enclosed.														
The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or							nunication or credit any								
overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed. X Any additional filing fees required under 37 CFR §1.16. X Any patent application processing fees under 37 CFR §1.17.															
								Respectfotts submitted,							
									STEPHEND ACKERMAN REG NO 37 761						

EXPRESS MAIL CERTIFICATE

Express Mail No.EV385357641US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or/Attorney requests the date of deposit as the Filing Date.

Date of deposit